+91 8169069127
@sarfarajansari | Github
Mumbai, Maharashtra, India

S a r f a r a j   A n s a r i

ansarisarfarajmdsakir2022@vitbhopal.ac.in
@sarfaraj-ansari-a0a9441b9 | LinkedIn
@0196f32469e21dd140 | Upwork

Education

Bhopal, India	VIT Bhopal University	October 2022 - Present

B-Tech Computer Science and Engineering (Specialization in Artificial Intelligence and Machine Learning)   CGPA:8.39/10

Work Experience

Full Stack Developer, Settyl | July 2021 - Present
- Designed and deployed a scalable and efficient infrastructure using Azure Function**,** Azure Service Bus, and Express JS Server, optimizing order status system that streamlined workflows, reducing processing time by 25%.
- Engineered a JSON-based Form Rendering Engine, which renders all kinds of forms given a schema in JSON, standardizes form creation across the system, reducing form building time by 70% and improved team efficiency by 70%.
- Architected a PDF Management System and a Collaborative PDF Editor using React JS, achieving 100% automated document generation for various PDF documents. Increased PDF rendering quality by 40% and reduced load time by 20%.
- Conceptualized and developed OCR Based Forms, trained an NLP model for an AI based properties mapping functionality, achieving 100% computerized form filling enhancing user experience and streamlining form-filling.
- Worked with clients like Xpress-bees addressing their pain-points in managing billions of product serial numbers and their consumption data, built a scalable system with clickhouse DB to process millions of documents in seconds.
- Designed Multi-agent system using ADK framework to encapsulate platform features over a chat with Agents.
- *Tech-stack*: React JS, Express JS, Node JS, Mongo DB, Python, JavaScript, Pandas, Selenium, Fast API, Clickhouse, ADK, Docker, PostgreSQL, Langchain.

Freelancer, Upwork | Upwork Feedbacks | Upwork Profile | September 2021 – Present
- Independently managed 15 global clients while extracting actionable insights from thousands of data points; consistently delivered high-quality work ahead of deadlines, leading to an increase in client retention rates by 40%.
- Scraped over 10,000+ web pages, extracting 900k+ valuable public data points, delivering comprehensive reports on time; recognized as a 'Top Rated Freelancer' on Upwork in 2022 due to exceptional client satisfaction.
- Took learning sessions for my SDE clients on how to solve their problems related to AWS, lambda, database design, distributed systems, typescript based applications, python based scapers.
- Completed 30+ projects on Upwork, including data processing, web scraping, React development, and automation jobs. Received 100% positive feedback on Upwork. *Tech-stack*: Python, JavaScript, Selenium, Pandas, Beautiful-Soup, React JS.

Personal Projects

- **Edutube** | Python, Langchain, JavaScript, React JS, MongoDB | **Github**| **Backend Link** | **July 2024**
  Engineered a learning platform with a RAG model that identifies key concepts from YouTube videos with 90% accuracy, generating interactive UI content and allowing users to manipulate values for a hands-on learning experience.

- **Legal Sphere** | Python, Langchain, React JS, MongoDB | **Github Link** | **Backend**   **August 2024**
  Built AI-driven research engine designed to provide in-depth legal case analysis using Retrieval Augmented Generation and data visualization over 250K+ consumer cases in the region. Gives complete output including trees, past judgements strengths, weakness, timeline, evidence board, geospatial data, and pdf reports

- **Mountain Generation GAN**| Python, Torch | **Wandb Report** | **Github Link** | **Training Video**   **May 2025**
  Trained a GAN model to generate mountain images from random noise over 20K images of mountains. Achieving great visual results. Created a video demonstrating the model results over each epoch.

Skills

- **Languages:** JavaScript. Python, Java (Object Oriented Programming), C++, HTML/CSS.
- **Frameworks**: Docker, React JS, Node.js, Django, SQL, Machine Learning, TensorFlow, scikit-learn, Selenium.
- **Concept & Tools:** Pandas, Beautiful-Soup, OOPs, Data Structures and Algorithms, Azure Function, Azure Service-bus, AWS Lambda, ECR.
- **Soft Skills:** Attention to detail, Team leadership, Integrity & ethics, Logical reasoning, Public Speaking

Extra Curriculars

President, Freelancing club of VIT Bhopal | January 2024 – Present
  Led a club of 200+ members, facilitated workshops for 100+ attendees on skill building and freelancing, and organized 'Freelance Arena,' a competition where participants advanced by proposing ideas, negotiating, and completing projects on time.

Hobbies: Playing Chess, Participating in Model United Nations.
Languages: Fluent in Hindi, English.